

ROUTER 0: -

The screenshot shows the configuration window for Router0. The left sidebar has a tree view with categories: GLOBAL (Settings, Algorithm Settings), ROUTING (Static, RIP), and INTERFACE (FastEthernet0/0, FastEthernet1/0, Serial2/0, Serial3/0, FastEthernet4/0, FastEthernet5/0). The 'Static' option under ROUTING is selected. The main area is titled 'Static Routes' and contains three input fields: 'Network' with value '192.168.2.0', 'Mask' with value '255.255.255.0', and 'Next Hop' with value '20.0.0.2'. Below these fields is an 'Add' button. A 'Network Address' section below shows the result: '192.168.2.0/24 via 20.0.0.2'. At the bottom, there is a 'Remove' button and a text area for 'Equivalent IOS Commands' containing the following commands:

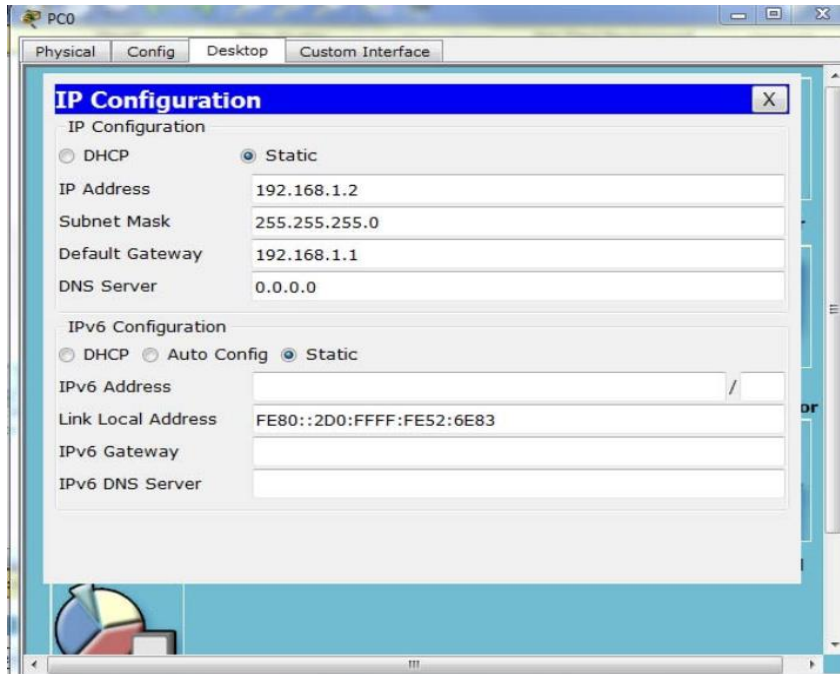
```
ip address 20.0.0.1 255.0.0.0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet1/0
Router(config-if)#
Router(config-if)#exit
Router(config)#ip route 192.168.2.0 255.255.255.0 20.0.0.2
Router(config)#
```

ROUTER 1: -

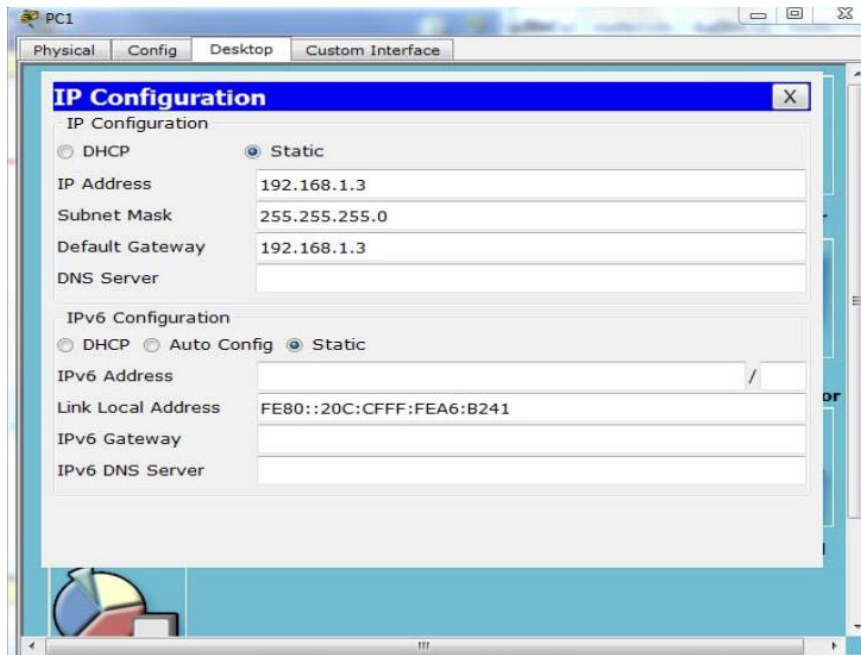
The screenshot shows the configuration window for Router1. The left sidebar is identical to Router0, with the 'Static' option under ROUTING selected. The main area is titled 'Static Routes' and contains three input fields: 'Network' with value '192.168.1.0', 'Mask' with value '255.255.255.0', and 'Next Hop' with value '20.0.0.1'. Below these fields is an 'Add' button. A 'Network Address' section below shows the result: '192.168.1.0/24 via 20.0.0.1'. At the bottom, there is a 'Remove' button and a text area for 'Equivalent IOS Commands' containing the following commands:

```
Router(config-if)#
%LINK-6-CHANGED: Interface FastEthernet1/0, changed state to up
ip address 20.0.0.2 255.0.0.0
Router(config-if)#
Router(config-if)#exit
Router(config)#ip route 192.168.1.0 255.255.255.0 20.0.0.1
Router(config)#
```

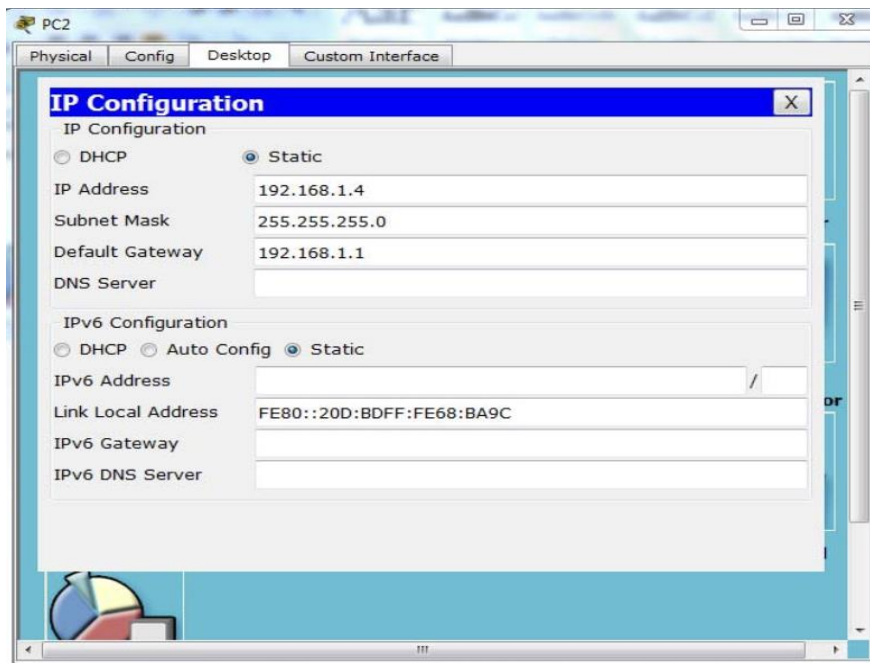
PC 0



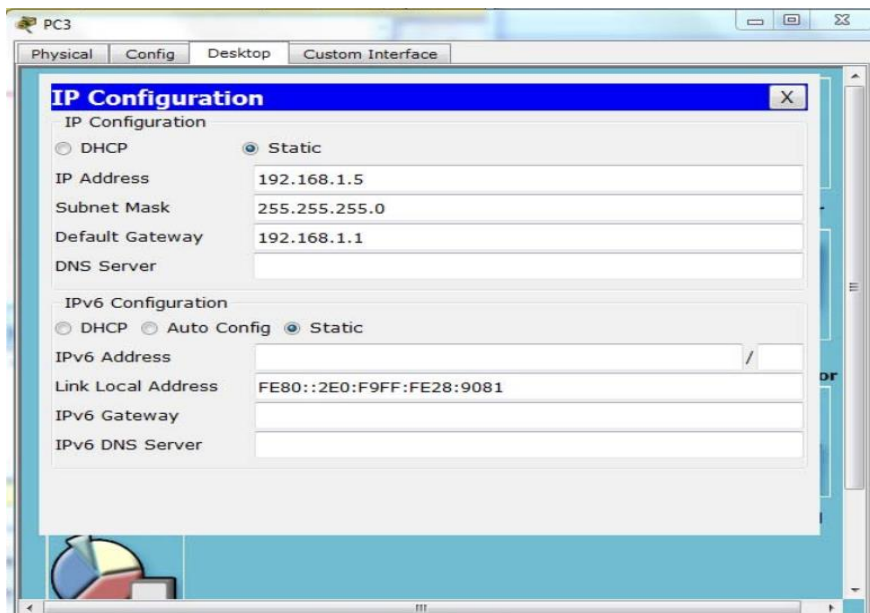
PC 1



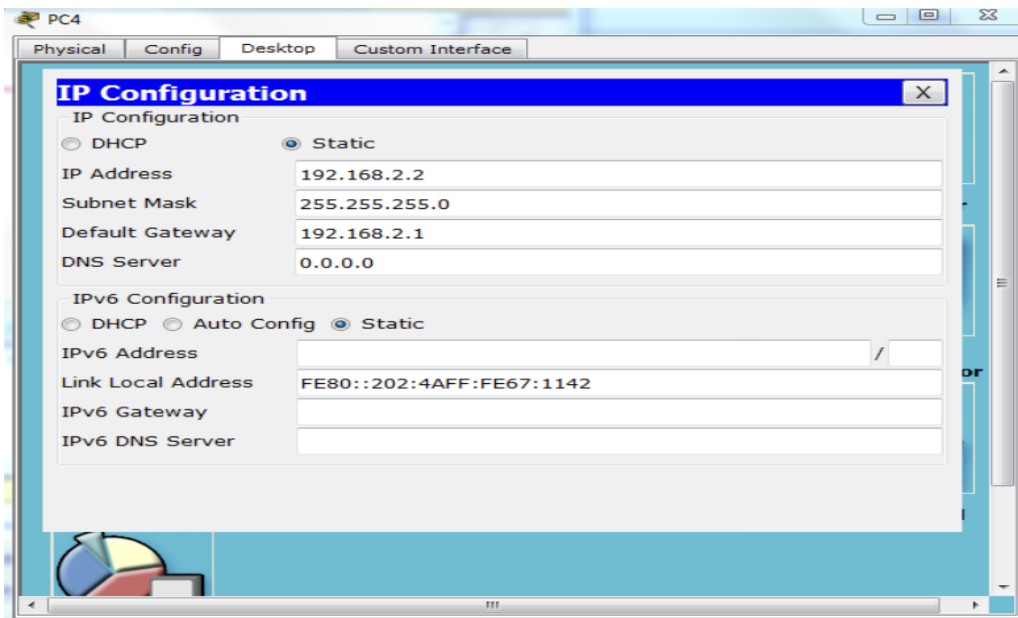
PC 2



PC 3



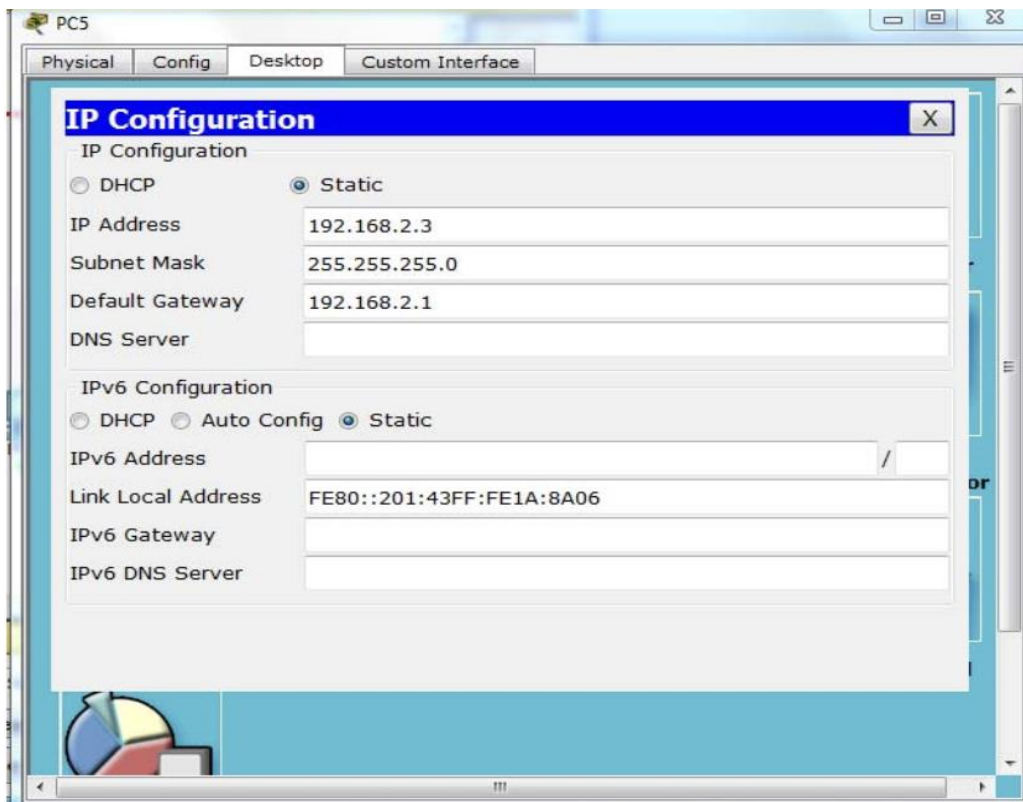
PC 4



The screenshot shows the 'IP Configuration' window for PC4. The window has tabs for 'Physical', 'Config', 'Desktop', and 'Custom Interface'. The 'Config' tab is active. Under 'IP Configuration', the 'Static' radio button is selected. The fields are filled with: IP Address: 192.168.2.2, Subnet Mask: 255.255.255.0, Default Gateway: 192.168.2.1, and DNS Server: 0.0.0.0. Under 'IPv6 Configuration', the 'Static' radio button is also selected. The fields are: IPv6 Address (empty), Link Local Address: FE80::202:4AFF:FE67:1142, IPv6 Gateway (empty), and IPv6 DNS Server (empty).

IP Configuration	
<input type="radio"/> DHCP <input checked="" type="radio"/> Static	
IP Address	192.168.2.2
Subnet Mask	255.255.255.0
Default Gateway	192.168.2.1
DNS Server	0.0.0.0
IPv6 Configuration	
<input type="radio"/> DHCP <input type="radio"/> Auto Config <input checked="" type="radio"/> Static	
IPv6 Address	
Link Local Address	FE80::202:4AFF:FE67:1142
IPv6 Gateway	
IPv6 DNS Server	

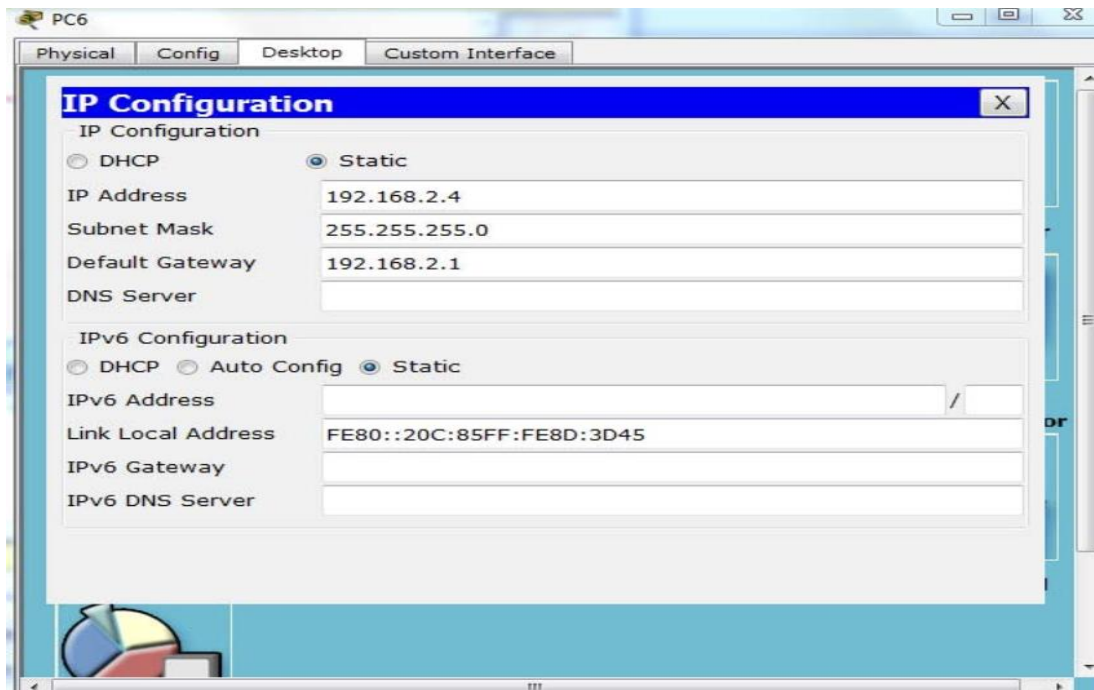
PC 5



The screenshot shows the 'IP Configuration' window for PC5. The window has tabs for 'Physical', 'Config', 'Desktop', and 'Custom Interface'. The 'Config' tab is active. Under 'IP Configuration', the 'Static' radio button is selected. The fields are filled with: IP Address: 192.168.2.3, Subnet Mask: 255.255.255.0, Default Gateway: 192.168.2.1, and DNS Server (empty). Under 'IPv6 Configuration', the 'Static' radio button is also selected. The fields are: IPv6 Address (empty), Link Local Address: FE80::201:43FF:FE1A:8A06, IPv6 Gateway (empty), and IPv6 DNS Server (empty).

IP Configuration	
<input type="radio"/> DHCP <input checked="" type="radio"/> Static	
IP Address	192.168.2.3
Subnet Mask	255.255.255.0
Default Gateway	192.168.2.1
DNS Server	
IPv6 Configuration	
<input type="radio"/> DHCP <input type="radio"/> Auto Config <input checked="" type="radio"/> Static	
IPv6 Address	
Link Local Address	FE80::201:43FF:FE1A:8A06
IPv6 Gateway	
IPv6 DNS Server	

PC 6



FULL NETWORK VIEW

